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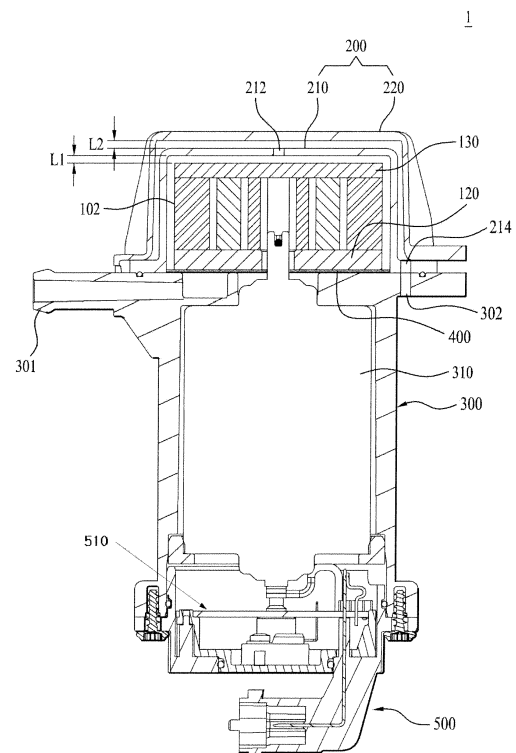
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(54) **Vacuum pump for vehicles**

(57) Disclosed is a vacuum pump for vehicles which reduces noise of exhaust air generated during operation of the vacuum pump by providing a certain arrangement of elements of the housing.

[Fig.31]



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	CN 201 241 828 Y (BYD CO LTD [CN]) 20 May 2009 (2009-05-20) * abstract * * figures 2-4 * -----	1-15	INV. F04C25/02 F04C29/06 F04C29/12 F01C21/10 F04C29/04 F04C18/344
			TECHNICAL FIELDS SEARCHED (IPC) F04C F01C
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 6 May 2014	Examiner Sbresny, Heiko
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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CN 201241828	Y	20-05-2009	NONE

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